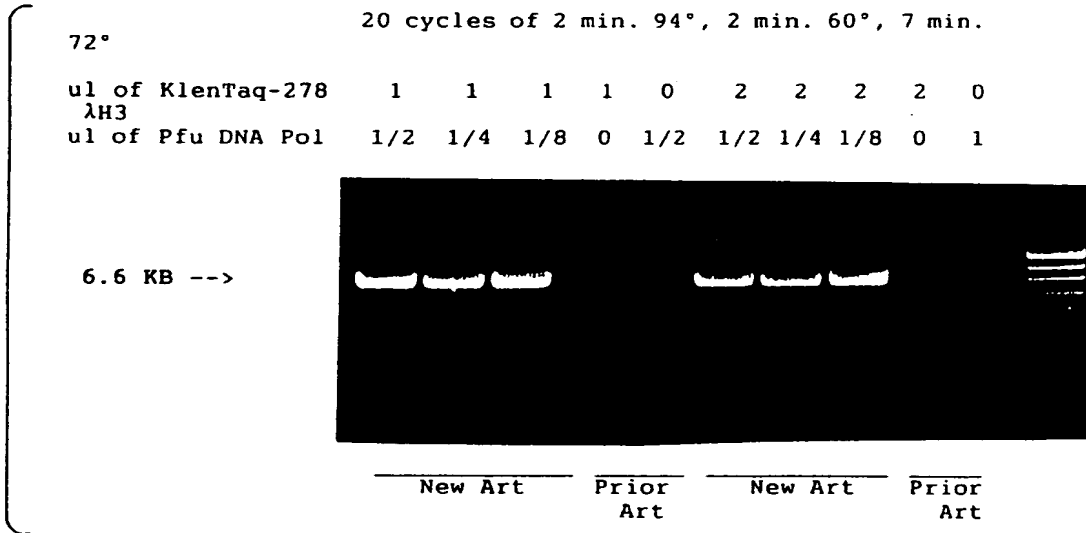




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1A
FIG. 6A





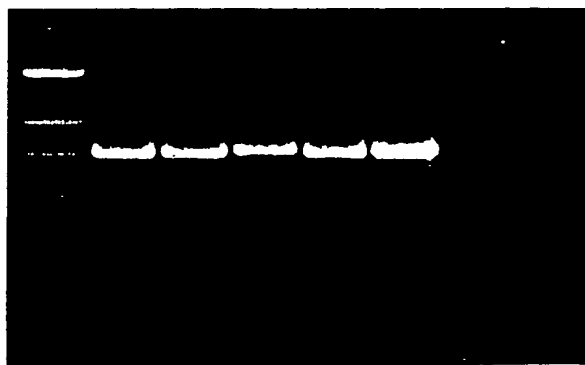
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1B
FIG. 6B

20 cycles of 2 min. 94°, 2 min. 60°, 10 min. 72°

ul of KlenTaq-278	1	1	1	1	1	1	0
ul of Pfu DNA Pol	1/2	1/4	1/8	1/16	1/32	0	1/2



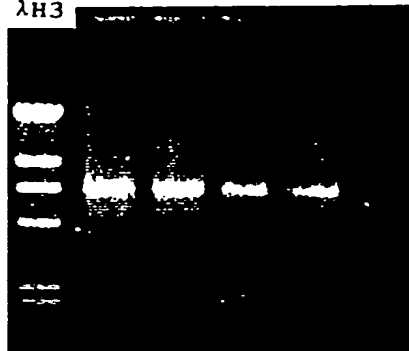
<--6.6KB

1C
FIG. 6C

20 cycles of 2 min. 95°, 1 min. 60°, 30 min. 72°

ul of KlenTaq-278	1	1	1	1	1
ul of Pfu DNA Pol	1	1/4	1/16	1/64	0

λH3



<--6.6KB



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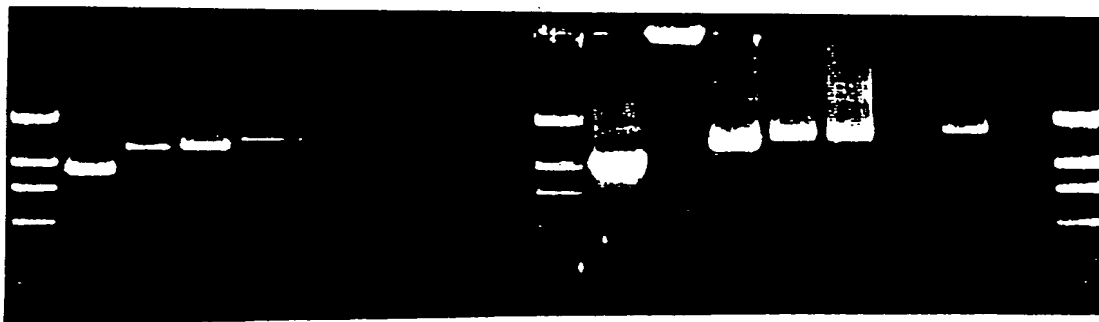
FIG. 7²

Channel:	1	2	3	4	5	6	7	8
Template DNA:	λ plac5	λ pcytI	λ pcytI	λ plac5	λ plac5	λ K138	λ K138	λ K138
ng of template:	1	1	10	1	10	1	10	10
primer 1 SEQ ID NO:	9	7	7	10	10	7	7	9
primer 2 SEQ ID NO:	8	8	8	8	8	8	8	8
Size of PCR product								
Expected, in kb:	8.4	12.5	12.5	15	15	18	18	19.7

Conditions A

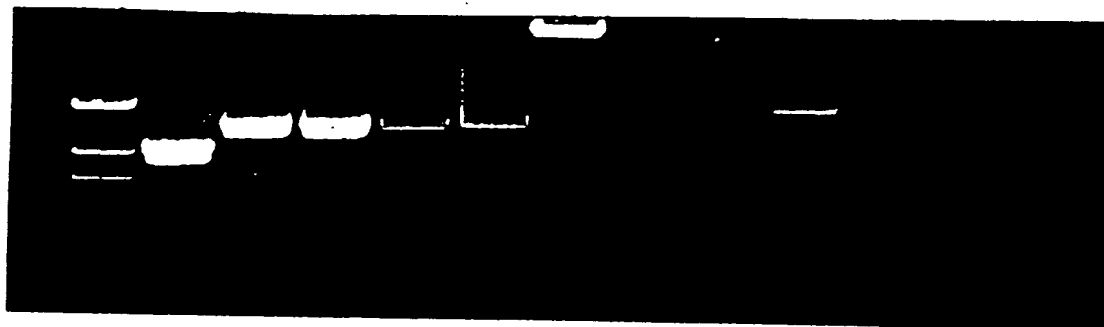
Conditions B

λ H3 1 2 3 4 5 6 7 8 λ H3 1 2 3 4 5 6 7 8 λ H3



Conditions C

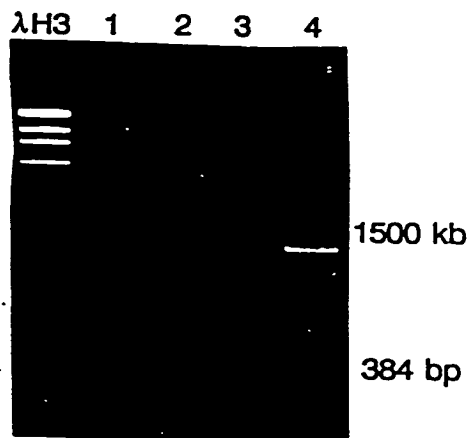
λ H3 1 2 3 4 5 6 7 8 λ H3





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Figure 3



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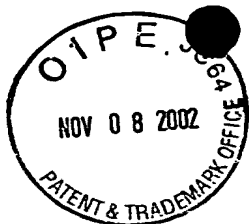


Figure 4

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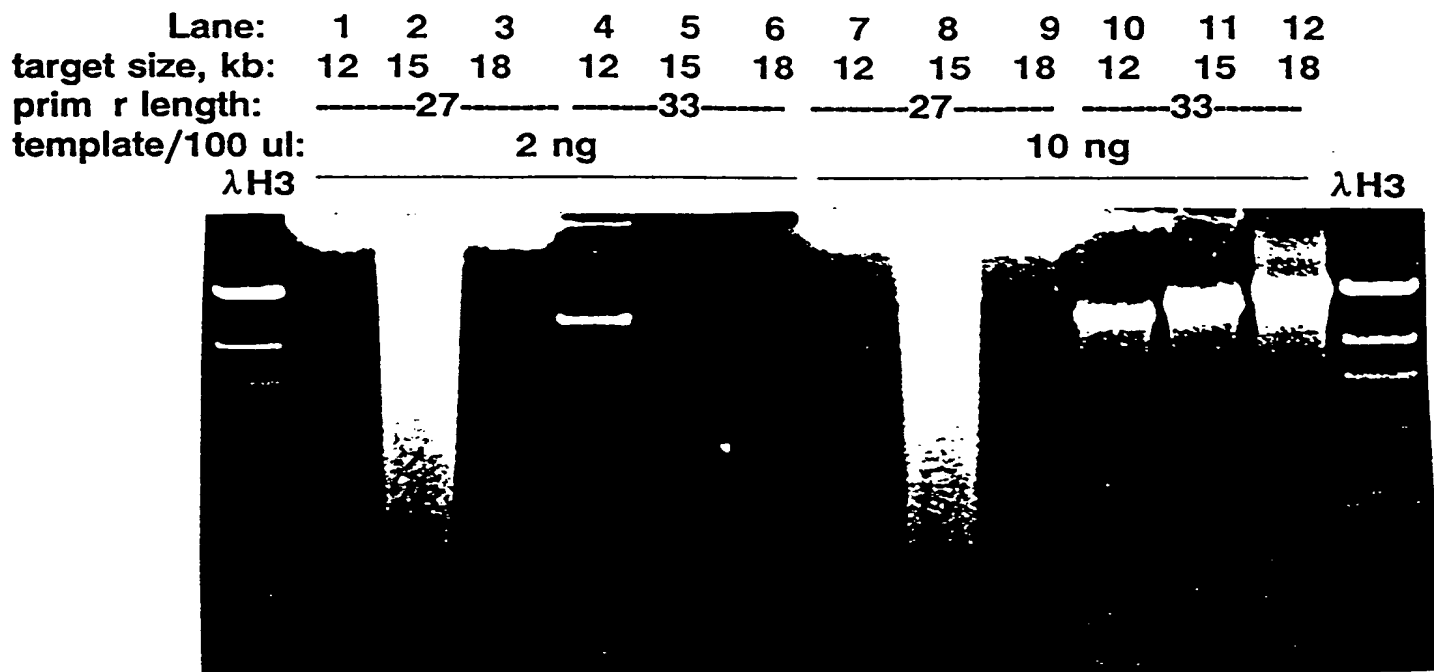


Figure 5

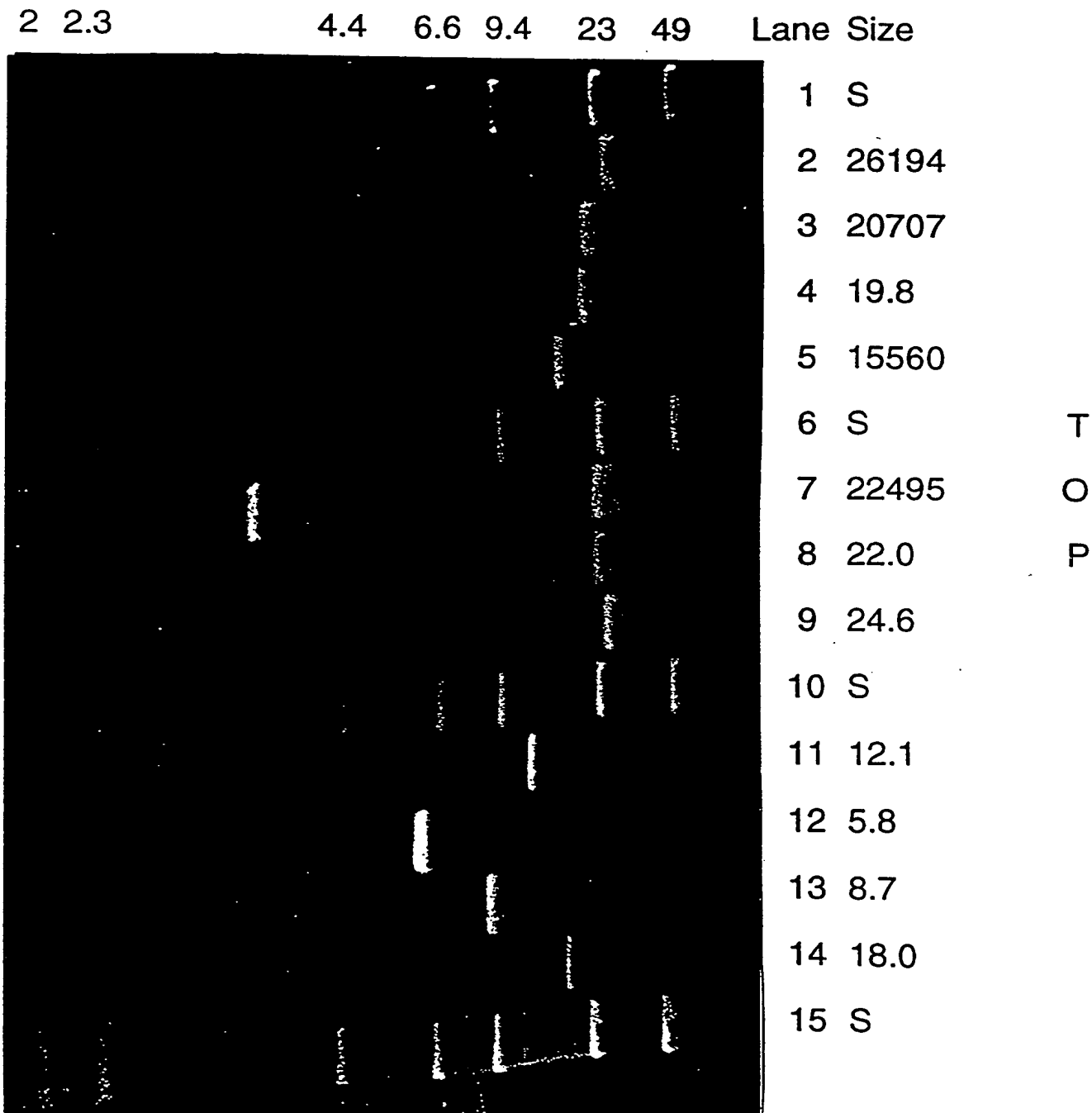


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1	2	3	4	5	6	7
S	28	35	S	28	35	S
			H3	H3		

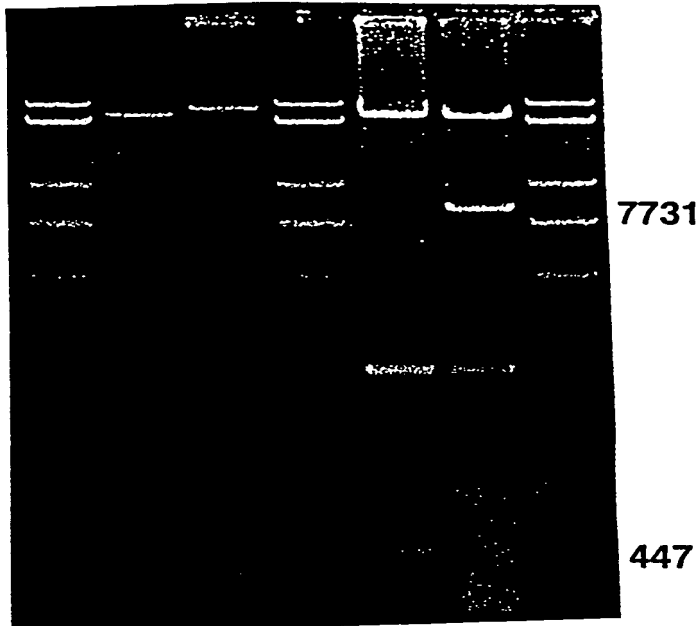


Figure 6

Figure 7

